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NDEVE

Next-Degree Enterprise Value Engine

ERP Is Not Software

**It Is How a Company Thinks, Decides, and Grows
From Daily Transactions to Intelligent Decisions**

MYWMS

Warehouse Control & Execution System

(Part of MYERP & SCM)



1. APA ITU NDEVE – MYWMS ?

MYWMS adalah modul ERP yang mengelola aktivitas gudang secara detail & fisik, bukan sekadar angka stok.

MYWMS fokus pada:

- akurasi fisik
- kecepatan operasional
- pengamanan barang
- traceability pergerakan di dalam gudang

2. Masalah Gudang yang Diselesaikan MYWMS

Stok di sistem beda dengan fisik

Barang susah dicari

Salah ambil barang

Barang rusak / hilang tidak jelas

Gudang sibuk tapi output kecil

MYWMS hadir untuk mengontrol “apa yang terjadi di lantai gudang”

STRUKTUR GUDANG YANG BENAR

(Rapi & Koreksi)

Hierarki dan istilah-istilah struktur warehouse di bawah adalah standar yang benar & WMS.

- 1 GUDANG (WAREHOUSE)**
 Satu gudang bisa mem liki banyak gate/ dock door untuk inbound & outbound.
- 2 GATE → ZONA**
 Dari satu gate bisa diarahkan ke beberapa zona (receiving, storage, picking, shipping). Catatan, zona lebih ke informasi tambahan (fungst area), bukan bagian, dari sistem locator.
- 3 ZONA → LINE / AISLE (LORONG)**
 Dalam satu zona ada banyak lorong (aisle/line) untuk navigasi antar rak. Ada layout tertentu (misalnya berbentuk huruf T) yang menambah variasi bay.
- 4 LINE → BAY**
 Lorong terdiri dari deretan rak, tiap sisi disebut bay (kiri/kanan).
- 5 CROSS AISLE (LORONG SILANG)**
 Cross aisle bukan bagian dari bay, melainkan jalur melintang yang memotong lorong utama. Fungsinya mirip informasi tambahan seperti zona dalam gate: membantu navigasi & alur barang.
- 6 RAK → LEVEL → SLOT**
 RAK terdiri dari frame (tiang depan & belakang). Rak dibagi ke beberapa level (tingkatan vertikal).
- 7 SLOT → PALLET**
 Slot adalah lokasi/alamat, Pallet menempati slot tersebut, sebagai unit fisik penyimpanan.
- 8 PALLET → STORAGE → BARANG**
 Dalam satu pallet bisa ada beberapa unit storage (karton, box, container). Di dalam storage terdapat barang/item.

- **MYPROCUREMENT = buy right**
- **MYLOGISTICS = move right**
- **MYWMS = store, handle, and pick right**

Hubungan MYWMS dengan Modul Lain

Modul	Peran
MYPROCUREMENT	Barang masuk
MYWMS	Barang ditangani & disimpan
MYLOGISTICS	Barang keluar
MYFICO	Nilai & costing

👉 MYWMS adalah jantung fisik SCM

- MYWMS = Control Inside the Warehouse
- MYLOGISTICS = Control Outside the Warehouse
- MYFICO = Control the Value



7 MODULES ENTERPRISE-GRADE

MYWMS turns warehouse activities into controlled, traceable, and accountable execution processes.

- Barang
- Locator**
 - Gudang
 - Storage Zona
 - Gate
 - Aisle (Lorong)
 - Bay
 - Frame
 - Type Deck
 - Deck
 - Beam
 - Level
 - Rak**
 - Slot
 - Type Pallet
 - Pallet
 - Type Storage
 - Storage
- Mutasi Locator

Overstock Risk									
Barang	Gudang	Cakupan Stok (Hari)	Lead Time (Hari)	Max Stok Ideal	Stok Aktif	Stok Incoming	Kelebihan Stok	Statu	Risik
GAS - GAS	GDPST	150	40	5000	98816.00	0	93816	TINC	
MINYAKPADAT - MINYAK PADAT	GDPST	120	35	3500	9660.00	100	6260	TINC	
MINYAKPADAT - MINYAK PADAT	GDCBG1	95	28	2800	9600.00	0	6800	TINC	
FLACHEESE - FLA CHEESE	GDCBG1	110	30	3000	9500.00	0	6500	TINC	
GAS - GAS	GDCBG1	85	25	2400	9260.00	250	7110	TINC	
BRG0002 - KATUN MOTIF BUNGA 150CM	GDPST	90	25	2600	2801.00	0	201	SED	
BRG0001 - KATUN POLOS PUTIH 150CM	GDPST	70	20	2200	2500.00	0	300	SED	
FLACHEESE - FLA CHEESE	GDPST	130	45	600	2075.00	0	1475	TINC	
DBALLOREO - DONUT BALL OREO	GDPST	100	30	1500	1349.00	0	-	RENI	

Stokout Risk				
Barang	Gudang	Cakupan Stok (Hari)	Lead Time (Hari)	Stok
GAS - GAS	GDPST	98816	49408	98816
MINYAKPADAT - MINYAK PADAT	GDPST	4830	2415	4830
MINYAKPADAT - MINYAK PADAT	GDCBG1	3200	1600	3200
FLACHEESE - FLA CHEESE	GDCBG1	2375	1188	2375
GAS - GAS	GDCBG1	1852	926	1852
BRG0002 - KATUN MOTIF BUNGA 150CM	GDPST	467	233	467
BRG0001 - KATUN POLOS PUTIH 150CM	GDPST	357	179	357
FLACHEESE - FLA CHEESE	GDPST	259	130	259
DBALLOREO - DONUT BALL OREO	GDPST	150	75	150
KBB.KEB..1862025.002 - SELADA KUNING	GDPST	100	50	100

- A. Warehouse Structure & Locator**
- B. Inbound Handling (Receiving Execution)**
- C. Inventory Execution & Control**
- D. Picking, Packing & Outbound**
- E. Handover & Warehouse Security**
- F. Task & Workforce Control**
- G. Cycle Count & Stock Opname**

FROM INPUT TO DECISION : SYSTEM WORKFLOW





INCLUDE : ERP + VALUE ENGINE

A. Warehouse Structure & Locator

- Gudang
- Zone
- Rack
- Bin / Locator
- Capacity per lokasi

B. Inbound Handling (Receiving Execution)

- Receiving task
 - Putaway instruction
 - QC status (pass / hold / reject)
 - Koli & physical unit tracking
- Barang tidak asal ditaruh

C. Inventory Execution & Control

- Stock movement antar bin
 - Stock adjustment (controlled)
 - Batch / serial (opsional)
 - Expiry & aging
- Setiap perpindahan tercatat

D. Picking, Packing & Outbound

- Picking list
 - Pick by bin / FIFO / FEFO
 - Packing verification
 - Koli outbound
- Salah ambil = sistem cegah

E. Handover & Warehouse Security

- Serah terima internal
 - User responsibility per task
 - Audit trail aktivitas gudang
 - Lost / damaged handling
- Tanggung jawab jelas, bukan saling lempar

F. Task & Workforce Control

- Task assignment
 - Status task (open / in progress / done)
 - Productivity basic (task per user)
- Gudang dikontrol, bukan ditebak

INCLUDE : ERP + VALUE ENGINE

G. Cycle Count & Stock Opname

- Cycle count terjadwal
 - Selisih fisik vs sistem
 - Approval adjustment
- Akurasi dijaga rutin

Apa yang Termasuk (Standard MYWMS)

Warehouse & locator

Receiving & putaway

QC & koli tracking

Picking & packing

Handover & audit trail

Cycle count dasar

Integrasi MYERP & MYFICO

Apa yang Menjadi Add-On MYWMS

Barcode / RFID hardware

Advanced wave picking

Slotting optimization

Voice picking

Automated warehouse integration

If ERP tells you how much stock you have, WMS ensures it's actually there.

Feature Value Statements (Good Feature Language)

Inbound & Receiving

- "Validated receiving, not blind stock entry."
- "QC-first approach before stock becomes available."
- "Koli-based receiving for real-world accuracy."

Locator & Storage

- "Every item has a physical address."
- "Bin-level control to eliminate lost inventory."
- "Capacity-aware storage placement."

Stock Movement

- "Every movement requires intent and traceability."
- "No silent adjustments, no invisible loss."
- "Controlled movement across zones and bins."

Picking & Packing

- "Pick right the first time."
- "FIFO / FEFO enforced by system."
- "Packing verification before goods leave the warehouse."

Security & Handover

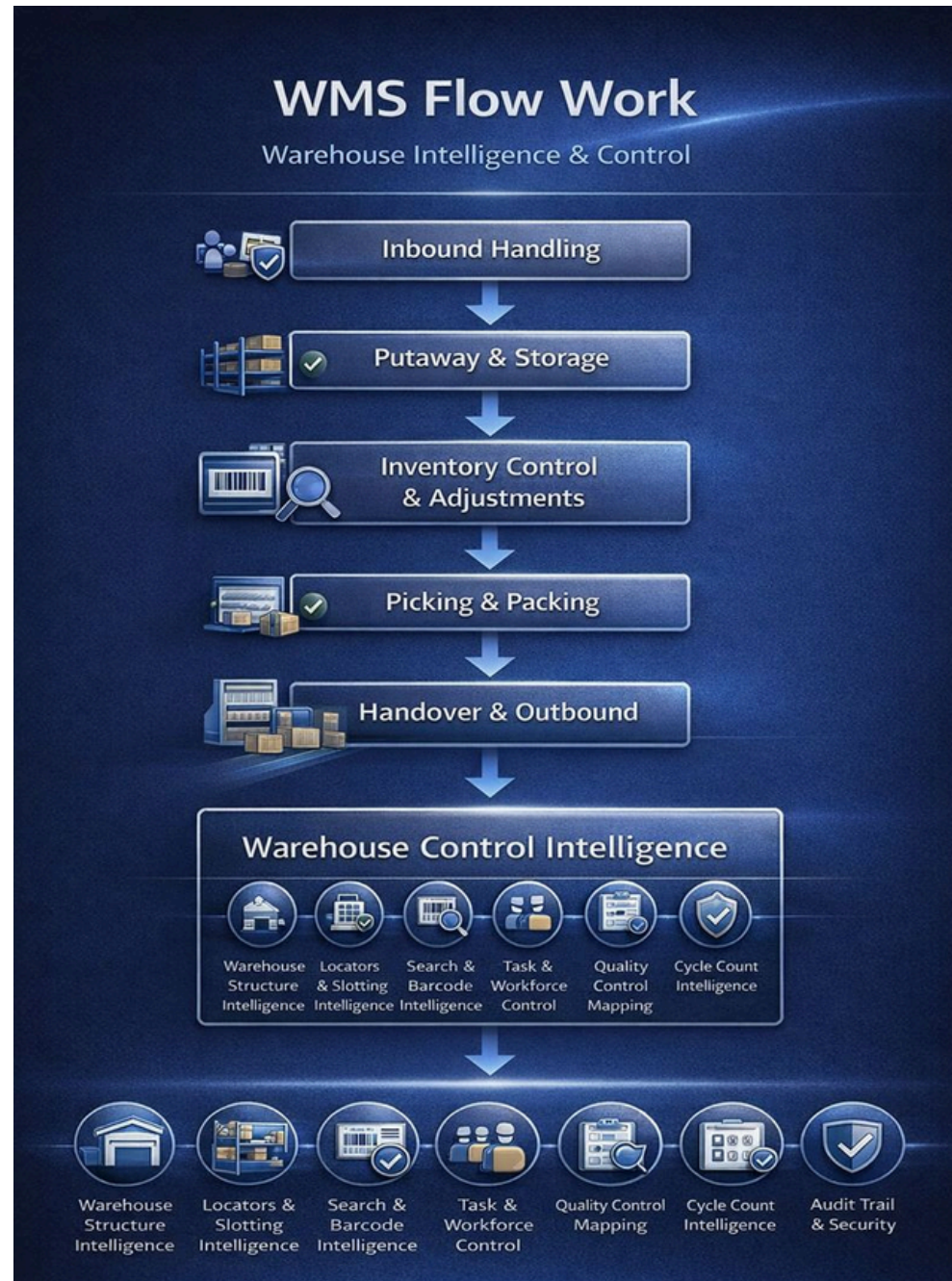
- "Responsibility is transferred, not assumed."
- "Handover with audit trail, not verbal confirmation."
- "Lost and damaged goods are tracked, not hidden."

Workforce & Tasks

- "Warehouse tasks with ownership."
- "Know who did what, where, and when."
- "Execution accountability at floor level."

WORK FLOW SIMULATION

Storage Locator » [Tambah](#)



Kode Barang*	Kode Barang	Nama Barang
Kode Type Storage*	CARDBOXBOXES - CARDBOX BOXES	
Kode Storage*	Kode Storage	
Nama*	Nama	
Panjang (cm)*	Panjang (cm)	
Lebar (cm)*	Lebar (cm)	
Tinggi (cm)*	Tinggi (cm)	
Berat (kg)*	Berat (kg)	
Tanggal Expired*	Tanggal Expired	
Simpan →		

Slot Locator » [Tambah](#)

Kode Gudang*	GDCBG4 - GDCBG4
Kode Aisle*	-- Pilih Aisle Locator --
Kode Rak*	
Kode Level*	
Kode Slot*	Kode Slot
Nama*	Nama
Mix Sku*	YA
Mix Batch*	YA
Keterangan	Keterangan
Simpan →	

NEXT STEP : UNDERSTAND → ACTIVATE → PROTECT → GROW

1



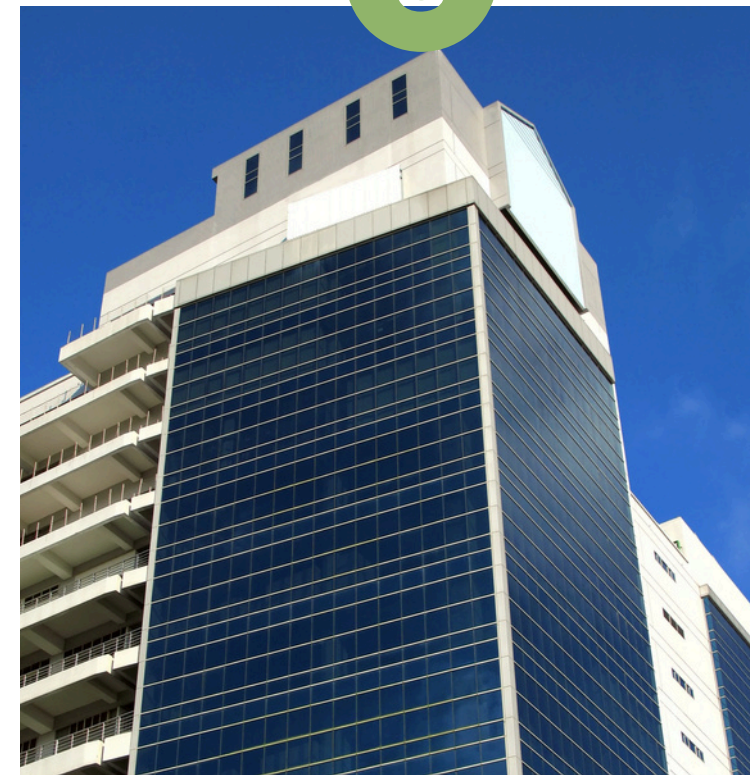
Understand Your
Business Reality
(Discovery & Mapping)

2



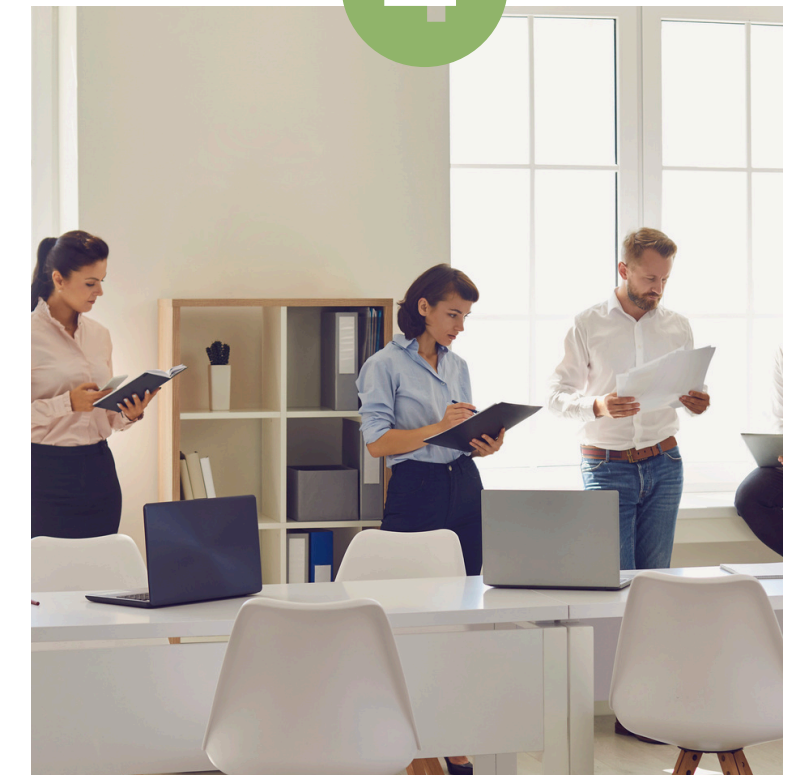
Activate Core ERP &
FICO
(System Activation)

3



Turn On Early Warning &
Controls
(Value Protection Mode)

4



Optimize, Scale, and
Grow
(Continuous Value
Growth)



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We open for discussion

START SMALL. SEE VALUE EARLY. SCALE WITH CONFIDENCE.

SAVE YOUR DAY TODAY WITH NDEVE

Hubungi kami:

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